

Attorney's Docket No.: 021756-005300US

Patent

**SUBSTITUTE DECLARATION FOR PATENT APPLICATION**

As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"METHOD OF AND SYSTEM FOR DETERMINING IF AN ELECTRONIC SIGNATURE IS NECESSARY  
IN ORDER TO COMMIT A TRANSACTION TO A DATABASE"**

the specification of which

  X   is attached hereto.  
was filed on December 8, 2003 as  
United States Application Number 10/731,623,  
or PCT International Application Number \_\_\_\_\_,  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), on any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority  
Claimed**

<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<u>  Yes  </u>	<u>  No  </u>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<u>  Yes  </u>	<u>  No  </u>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<u>  Yes  </u>	<u>  No  </u>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

<u>60/523,221</u> (Application Number)	<u>November 18, 2003</u> (Filing Date)	<u>021756-001901US</u> (Atty Docket No.)	<u>eSignatures and eRecords System</u> (Title)
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I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name) Srinivasulu Puri  
Inventor's Signature P. Srinivasulu Date 06/28/2004  
Residence White Plains, NY Citizenship India  
(City, State) (Country)  
Mailing Address 16 Lake Street, Apt. #7B, White Plains, NY 10603

Full Name of Second Inventor (given name, family name) Ravindra Akella  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence White Plains, NY Citizenship India  
(City, State) (Country)  
Mailing Address 39 South Road, White Plains, NY 10603

Full Name of Third Inventor (given name, family name) Savita Durgada  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Tarrytown, NY Citizenship India  
(City, State) (Country)  
Mailing Address 163 Carrollwood Drive, Tarrytown, NY 10591

I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name) Srinivasulu Puri

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence White Plains, NY Citizenship India  
(City, State) (Country)

Mailing Address 16 Lake Street, Apt. #7B, White Plains, NY 10603

Full Name of Second Inventor (given name, family name) Ravindra Akella

Inventor's Signature  Date 6/25/2004

Residence White Plains, NY Citizenship India  
(City, State) (Country)

Mailing Address 39 South Road, White Plains, NY 10603

Full Name of Third Inventor (given name, family name) Savita Durgada

Inventor's Signature  Date 06/28/2004

Residence Tarrytown, NY Citizenship India  
(City, State) (Country)

Mailing Address 163 Carrollwood Drive, Tarrytown, NY 10591

Full Name of Fourth Inventor (given name, family name) Mark Fisher  
Inventor's Signature *M. Fisher* Date 6/23/04  
Residence Belmont, CA Citizenship United States  
(City, State) (Country)  
Mailing Address 641 Old County Road, Apt. 105, Belmont, CA 94002

Full Name of Fifth Inventor (given name, family name) Hany Saleeb  
Inventor's Signature *Hany Saleeb* Date 6/23/04  
Residence New Rochelle, NY Citizenship United States  
(City, State) (Country)  
Mailing Address 66 Skyview Lane, New Rochelle, NY 10804

Full Name of Sixth Inventor (given name, family name) Manish Gupta  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Hartsdale, NY Citizenship India  
(City, State) (Country)  
Mailing Address 300 South Central Avenue, #A-30, Hartsdale, NY 10530

Full Name of Seventh Inventor (given name, family name) William Stearns  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Manchester-by-the-Sea, MA Citizenship United States  
(City, State) (Country)  
Mailing Address 8 Ledgewood Road, Manchester-by-the-Sea, MA 01944

Full Name of Fourth Inventor (given name, family name) Mark Fisher  
Inventor's Signature *Mark Fisher* Date 6/23/04  
Residence Belmont, CA Citizenship United States  
(City, State) (Country)

Mailing Address 641 Old County Road, Apt. 105, Belmont, CA 94002

Full Name of Fifth Inventor (given name, family name) Harry Saleeb  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence New Rochelle, NY Citizenship United States  
(City, State) (Country)

Mailing Address 66 Skyview Lane, New Rochelle, NY 10804

Full Name of Sixth Inventor (given name, family name) Manish Gupta  
Inventor's Signature *Manish Gupta* Date 08/02/2004  
Residence Hartsdale, NY Citizenship India  
(City, State) (Country)

Mailing Address 300 South Central Avenue, #A-30, Hartsdale, NY 10530

Full Name of Seventh Inventor (given name, family name) William Stearns  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Manchester-by-the-Sea, MA Citizenship United States  
(City, State) (Country)

Mailing Address 8 Ledgewood Road, Manchester-by-the-Sea, MA 01944

Full Name of Fourth Inventor (given name, family name) Mark Fisher

Inventor's Signature M. Fisher Date 6/23/04

Residence Belmont, CA Citizenship United States  
(City, State)

(Country)

Mailing Address 641 Old County Road, Apt. 105, Belmont, CA 94002

Full Name of Fifth Inventor (given name, family name) Hany Saleeb

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence New Rochelle, NY Citizenship United States  
(City, State)

(Country)

Mailing Address 66 Skyview Lane, New Rochelle, NY 10804

Full Name of Sixth Inventor (given name, family name) Manish Gupta

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Hartsdale, NY  
(City, State)

Citizenship India  
(Country)

Mailing Address 300 South Central Avenue, #A-30, Hartsdale, NY 10530

Full Name of Seventh Inventor (given name, family name) William Stearna

Inventor's Signature W. Stearna Date 6/28/04

Residence Manchester-by-the-Sea, MA  
(City, State)

Citizenship United States  
(Country)

Mailing Address 8 Ledgewood Road, Manchester-by-the-Sea, MA 01944



**PATENT**  
Docket No.: 021756-005300US  
Oracle Ref. No.: OID-2003-319-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Puri et al.

Application No.: 10/731,623

Filed: December 8, 2003

For: METHOD OF AND SYSTEM FOR  
DETERMINING IF AN ELECTRONIC  
SIGNATURE IS NECESSARY IN  
ORDER TO COMMIT A  
TRANSACTION TO A DATABASE

Examiner: Unassigned

Art Unit: 2131

**WRITTEN CONSENT OF  
ASSIGNEE UNDER 37 CFR 1.48  
(a)(4)**

Mail Stop: Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The assignee of the above-identified application, Oracle International Corporation, consents to amending the above-referenced application to add **William Stearns** as an inventor of the subject application. Pursuant to 37 C.F.R. §1.48(a)(4), the undersigned agree to this change of inventorship.

In accordance with 37 CFR §3.73 (b), a copy of the executed assignment submitted for recording on December 8, 2003 is enclosed to establish Oracle International Corporation's ownership of the above-identified application.

Respectfully submitted,

Oracle International Corporation

Sanjay Prasad  
Vice President

8/3/04

Date



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Shrinivasulu Puri et al.

Application No./Patent No.: 10/731,623

Filed/Issue Date: December 8, 2003

Entitled: METHOD OF AND SYSTEM FOR DETERMINING IF AN ELECTRONIC SIGNATURE IS NECESSARY IN ORDER TO COMMIT A TRANSACTION TO A DATABASE

Oracle International Corporation, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

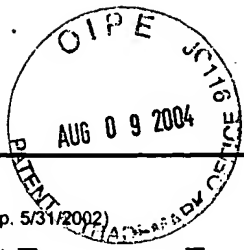
8/3/04  
Date

Sanjay Prasad  
Typed or printed name  
[Signature]  
Signature  
Vice President  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.





Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)

**Recordation Form Cover Sheet  
PATENTS ONLY**U.S. Department of Commerce  
U.S. Patent and Trademark Office

Tab settings ⇨⇨⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼


To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

<b>1. Name of conveying party(ies):</b>  Srinivasulu Puri, Ravindra Akella, Savita Durgada, Mark Fisher, Hany Saleeb, Manish Gupta  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.	<b>2. Name and address of receiving party(ies)</b>  Name: Oracle International Corporation  Internal Address:  Street Address: 500 Oracle Parkway  City: Redwood Shores State: CA ZIP: 94065  Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <u>December 3, 2003</u>	

<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: <u>December 3, 2003</u>  A. Patent Application No(s): B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: William L. Shaffer TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (650) 326-2400	<b>6. Total number of applications and patents involved</b> 1  <b>7. Total fee (37 CFR 3.41):</b> _____ \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> 20-1430  (Attach duplicate copy of this page if paying by deposit account)
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**DO NOT USE THIS SPACE**

<b>9. Statement and signature.</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  William L. Shaffer Name of Person Signing Atty. Reg. No. 37,234   Signature  <u>12/5/03</u> Date  Total number of pages including cover sheet, attachments and documents: <b>85</b>	
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Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Srinivasulu Puri, 16 Lake Street, Apt. #4G, White Plains, NY 10603, US; Ravindra Akella, 39 South Road, White Plains, NY 10603, US; Savita Durgada, 163 Carrollwood Drive, Apt. #105 (m), Tarrytown, NY 10591, US; Mark Fisher, 641 Old County Road, Belmont, CA 94002, US; Hany Saleeh, 66 Skyview Lane, New Rochelle, NY 10804, US; and Manish Gupta, 300 South Central Avenue, #A-30, Hartsdale, NY 10530, US

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**METHOD OF AND SYSTEM FOR DETERMINING IF AN ELECTRONIC SIGNATURE IS NECESSARY IN ORDER TO COMMIT A TRANSACTION TO A DATABASE**

- ☐ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☒ for which application for Letters Patent of the United States has been filed on Herewith, under Application No. Unassigned, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Attorney Docket No. 021756-005300US

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

<sup>7B</sup>  
Srinivasulu Puri, 16 Lake Street, Apt #42, White Plains, NY 10603, US; Ravindra Akella, 39 South Road, White Plains, NY 10603, US; Savita Durgada, 163 Carrollwood Drive, Tarrytown, NY 10591, US; Mark Fisher, 641 Old County Road, Belmont, CA 94002, US; Hany Saleeb, 66 Skyview Lane, New Rochelle, NY 10804, US; and Manish Gupta, 300 South Central Avenue, #A-30, Hartsdale, NY 10530, US

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**METHOD OF AND SYSTEM FOR DETERMINING IF AN ELECTRONIC  
SIGNATURE IS NECESSARY IN ORDER TO COMMIT A TRANSACTION TO A  
DATABASE**

- ☐ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☒ for which application for Letters Patent of the United States has been filed on Herewith, under Application No. Unassigned, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Redwood Shores, CA 94065

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Oracle Ref. No.: OID-2003-319-01

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

**Inventor(s): Please Sign and Date Below:**

(1) \_\_\_\_\_ Date: \_\_\_\_\_  
**Srinivasulu Puri**

(2) \_\_\_\_\_ Date: \_\_\_\_\_  
**Ravindra Akella**

(3) \_\_\_\_\_ Date: \_\_\_\_\_  
**Savita Durgada**

(4) Mark Fisher Date: 12-2-2003  
**Mark Fisher**

(5) \_\_\_\_\_ Date: \_\_\_\_\_  
**Hany Saleeb**

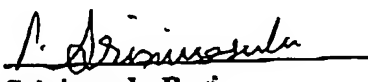
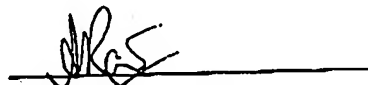
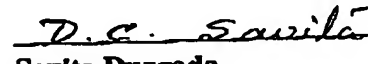


(6) \_\_\_\_\_ Date: \_\_\_\_\_  
**Manish Gupta**

Attorney Docket No. 021756-005300US

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Inventor(s): Please Sign and Date Below:

- (1)  Date: 12/03/2003  
**Srinivasulu Puri**
- (2)  Date: 12/03/03  
**Ravindra Akella**
- (3)  Date: 12/03/03  
**Savita Durgada**
- (4) \_\_\_\_\_ Date: \_\_\_\_\_  
**Mark Fisher**
- (5)  Date: 12/13/2003  
**Hany Saleeh**
- (6)  Date: 12/03/2003  
**Manish Gupta**

Oracle Ref. No.: OID-2003-319-01